# ExpressCard FireWire/1394a Host Adapter

The **E94A** is a 1394A/FireWire Host Adapter for Multimedia Application, which is specifically designed to plug into a desktop or laptop equipped with an ExpressCard slot. The **E94A** also provide 1394A/FireWire functionality to your legacy Windows, Linux or Mac machine with a simple Expresscard 1394/FireWire adapter you plug into an available Expresscard slot.

The **E94A** are two external 1394A/FireWire ports that can support dozens of 1394A/FireWire devices like video cameras, hard drives, and CDR-W devices and a single Expresscard Port that will allow you to plug into a desktop or laptop equipped with Expresscard slot .

The **E94A** supports up to 63 devices chained together and multimedia isochronous application (Audio and video applications require a guaranteed isochronous delivery of data to prevent delayed or out-of-order frames. 1394A/FireWire did that, and did it better than USB 2.0 ) .

## FEATURES

- Compliant with ExpressCard standard
- Fully compliant with PCI Express V1.0a
- Fully compliant with IEEE1394-1995
- Fully compliant with IEEE std 1394a-2000
- Fully compliant with 1394 OHCI V1.1
- TI 1394a OHCI with 2 port PHY controller
- Two 1394A/FireWire up to 400Mpbs port
- Data Transfer Rate up to 2.5Gbps Expresscard link speed and up to 400Mpbs IEEE1394a/FireWire transfer rate

## SPECIFICATIONS

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| **Specification** | IEEE std 1394a-2000 and IEEE std 1394-1995<br>Expresscard standard V1.0<br>Full x1 PCI Express V1.0a<br>Through Put Max 400Mbps |
| **Host Interface** | High-power ExpressCard Socket powered from PC system, no external power needed<br>Suspend power saving mode supported |
| **Dimensions** | 54mm(W) * 108mm(D) * 5 mm (H) |
| **EMC Certification** | FCC Part 15B in US, CE EN55022/EN55024 |
| **Supported Operating System** | Windows 98SE, ME, XP and Windows 2000, Apple Mac OS 8.6 or above ( including OS X and beyond) |
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